

12-11-07 IAP12 Rec'd PCT/PTO 10 DEC 2007



PTO/SB/17 (10-07)

Approved for use through 06/30/2010. OMB 0651-0032

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| <p>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</p> <p>FEE TRANSMITTAL For FY 2008</p> | | Complete if Known | |
| | | Application Number | 10/591,883 |
| | | Filing Date | September 7, 2006 |
| | | First Named Inventor | Maurice S. Swanson |
| | | Examiner Name | Not Yet Assigned |
| | | Art Unit | N/A |
| TOTAL AMOUNT OF PAYMENT | (\$ 1,180.00) | Attorney Docket No. | 60677(49163) |

| | | | | | |
|--|--------------------------------------|--------------------------------------|---|---|--|
| METHOD OF PAYMENT (check all that apply) | | | | | |
| <input type="checkbox"/> Check | <input type="checkbox"/> Credit Card | <input type="checkbox"/> Money Order | <input type="checkbox"/> None | <input type="checkbox"/> Other (please identify): | |
| <input checked="" type="checkbox"/> Deposit Account | Deposit Account Number: 04-1105 | | Deposit Account Name: Edwards Angell Palmer & Dodge | | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | | | | | |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below | | | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee | | |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 | | | <input checked="" type="checkbox"/> Credit any overpayments | | |

| | | | | | | | |
|---|---------------------------|---|-----------------------------------|----------------------------------|-------------------------|-----------------|-----------------------|
| FEE CALCULATION | | | | | | | |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES | | | | | | | |
| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | |
| | Small Entity | Fee (\$) | Small Entity | Fee (\$) | Small Entity | Fee (\$) | Fees Paid (\$) |
| Utility | 310 | 155 | 510 | 255 | 210 | 105 | |
| Design | 210 | 105 | 100 | 50 | 130 | 65 | |
| Plant | 210 | 105 | 310 | 155 | 160 | 80 | |
| Reissue | 310 | 155 | 510 | 255 | 620 | 310 | |
| Provisional | 210 | 105 | 0 | 0 | 0 | 0 | |
| 2. EXCESS CLAIM FEES | | | | | | | |
| Fee Description | | | | | | | |
| Each claim over 20 (including Reissues) 50 25 | | | | | | | |
| Each independent claim over 3 (including Reissues) 210 105 | | | | | | | |
| Multiple dependent claims 370 185 | | | | | | | |
| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | | | |
| - = | x | = | | Fee (\$) | Fee Paid (\$) | | |
| HP = highest number of total claims paid for, if greater than 20. | | | | | | | |
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | | | | |
| - = | x | = | | | | | |
| HP = highest number of independent claims paid for, if greater than 3. | | | | | | | |
| 3. APPLICATION SIZE FEE | | | | | | | |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) | | | |
| 119 - 100 = | 19 | /50 = 1 (round up to a whole number) x | 125 | = 125 | | | |
| 4. OTHER FEE(S) | | | | | | | |
| Non-English Specification, \$130 fee (no small entity discount) | | | | | | | |
| Other (e.g., late filing surcharge): 2255 Extension for response within fifth month 1,115.00 | | | | | | | |
| 2051 Surcharge-Late oath or declaration 65.00 | | | | | | | |
| SUBMITTED BY | | | | | | | |
| Signature | | | Registration No. (Attorney/Agent) | 53,624 | Telephone | (617) 517-5543 | |
| Name (Print/Type) | Jonathan M. Sparks, Ph.D. | | Date | December 10, 2007 | | | |

12/13/2007 LLANDGRA 00000004 041105 10591883

01 FC:2617
02 FC:2681

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|---|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/591,883 | MAURICE S. SWANSON | 60677US(49163) |
| INTERNATIONAL APPLICATION NO. | | |
| PCT/US05/07631 | | |
| I.A. FILING DATE | | PRIORITY DATE |
| 03/10/2005 | | 03/10/2004 |
| CONFIRMATION NO. 3251 | | |
| 371 FORMALITIES LETTER | | |
|  *OC00000023756017* | | |

Date Mailed: 05/09/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/07/2006
- Copy of the International Search Report filed on 09/07/2006
- Preliminary Amendments filed on 09/07/2006
- Information Disclosure Statements filed on 09/07/2006
- Biochemical Sequence Diskette filed on 09/07/2006
- Biochemical Sequence Listing filed on 09/07/2006
- U.S. Basic National Fees filed on 09/07/2006
- Specification filed on 09/07/2006
- Claims filed on 09/07/2006
- Abstracts filed on 09/07/2006
- Drawings filed on 09/07/2006
- Paper nucleotide sequence listings filed on 09/07/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$190** for a Small Entity:

- **\$65 Surcharge.**

- The specification and drawings contain more than 100 pages. Applicant owes **\$125** for 19 pages in excess of 100 pages for a small entity in compliance with 37 CFR 1.27.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

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For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/591,883 | PCT/US05/07631 | 60677US(49163) |

FORM PCT/DO/EO/905 (371 Formalities Notice)

Docket No.: 60677(49163)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Maurice S. Swanson et al.

Application No.: 10/591,883

Confirmation No.: 3251

Filed: September 7, 2006

Art Unit: N/A

For: METHODS AND COMPOSITIONS FOR
TREATMENT OF DISEASES ASSOCIATED
WITH ABERRANT MICROSATELLITE
EXPANSION

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

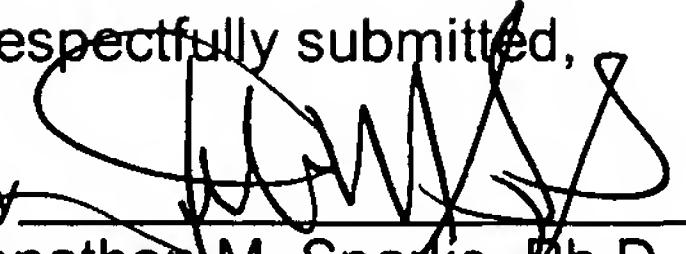
In response to the Notification of Missing Requirements – Filing Date Granted mailed May 9, 2007, Applicant respectfully submits a Combined Declaration and Power of Attorney, a Petition for Extension of Time, and Part 2 Copy of Notice.

Please charge our Deposit Account No. 04-1105 in the amount of \$1,180.00 covering the fees set forth in 37 CFR 1.17(a)(5) and 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 60677(49163).

Dated: December 10, 2007

Respectfully submitted,

By


Jonathan M. Sparks, Ph.D.

Registration No.: 53,624

EDWARDS ANGELL PALMER & DODGE
LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 517-5543

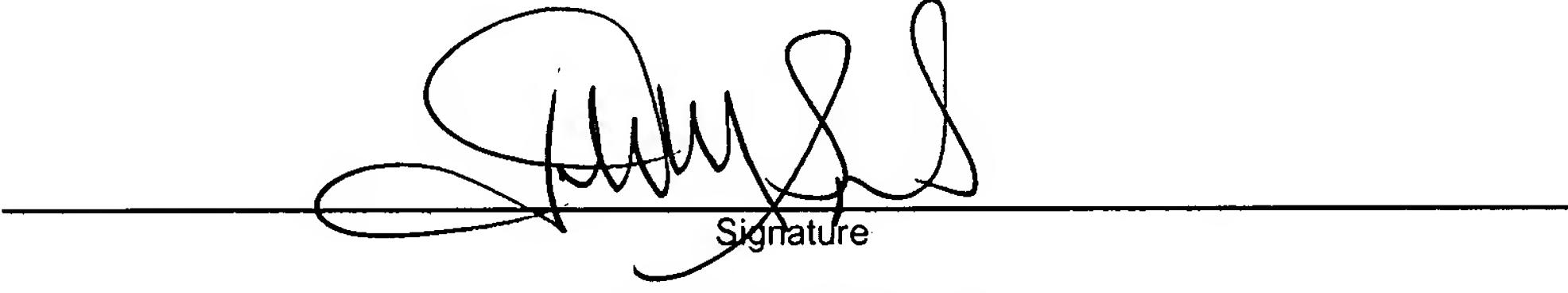
Attorneys/Agents For Applicant

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EM 054398210 US in an envelope addressed to:

MS Missing Parts
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Alexandria, VA 22313-1450

on December 10, 2007
Date

Signature

Jonathan M. Sparks, Ph.D.

Typed or printed name of person signing Certificate

53,624
Registration Number, if applicable

(617) 517-5543
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page)
Fee Transmittal (1 page)
Five Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)
Part 2 Copy of Notice (2 pages)
Response to Notification of Missing Requirements (2 pages)
Combined Declaration and Power of Attorney (12 pages)
Return Receipt Postcard
Charge \$1,305.00 to deposit account 04-1105



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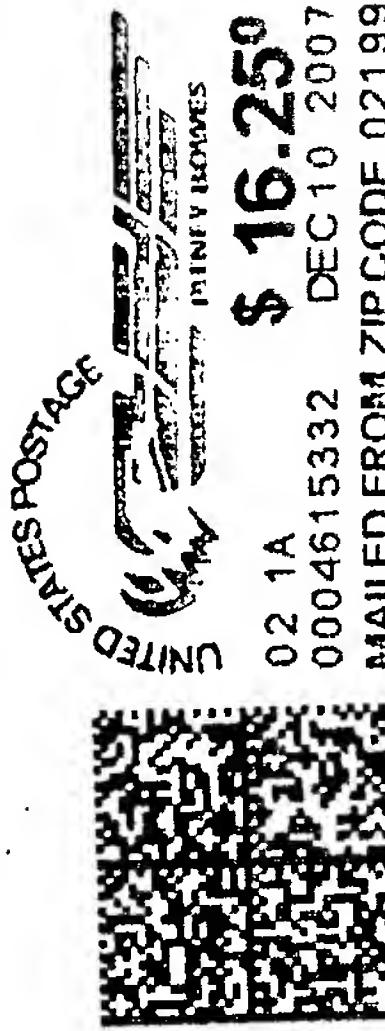


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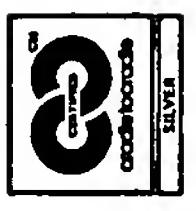
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